

Mail Stop Patent Application 02570 U.S. PTO  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450



DOCKET NO. IL920030031US2  
Date: December 29, 2003

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Aviad Zlotnick and Martin Tross

ASSIGNEE NAME: International Business Machines Corporation  
ASSIGNEE RESIDENCE: Armonk, New York

For: APPLIANCE FOR ASYNCHRONOUS DATA STORAGE MIRRORING

Enclosed are:

8 Sheets of Formal Drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a \_\_\_\_\_ application, dated \_\_\_\_\_, no. \_\_\_\_\_.

Executed scanned Declaration and Power of Attorney is attached to the application.

Associate Power of Attorney.

Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	99 - 20 =	79
INDEP CLAIMS	6 - 3 =	3
MULTIPLE DEPENDENT CLAIM PRESENTED		

OTHER THAN A  
SMALL ENTITY

RATE	FEES
	\$ 770.00
X \$ 18 =	\$ 1,422.00
X \$ 86 =	\$ 258.00
+ \$ 290 =	\$ 0.00
TOTAL	\$ 2,450.00

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

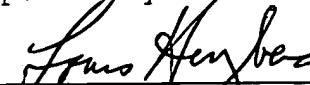
Please charge my Deposit Account No. 09-0468 in the amount of \$ 2,450.00

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0468. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By   
Louis P. Herzberg  
Registration No.: 61,500  
Tel. (914) 945-2885

IBM CORPORATION  
INTELLECTUAL PROPERTY LAW DEPT.  
P.O. BOX 218  
YORKTOWN HEIGHTS, NY 10598  
Fax: 914-945-3281

22154 U.S.PTO  
10/747732  
122903

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Aviad Zlotnick and Martin Tross**

Serial No.: **To be Assigned**  
Filed: **Herewith**

Group No. **To be Assigned**  
Examiner: **To be Assigned**

For: **APPLIANCE FOR ASYNCHRONOUS DATA STORAGE MIRRORING**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

Express Mail Label Number EL 982791909 US  
Date of Deposit December 29, 2003

I hereby certify that the attached paper or fee

1. Acknowledgment Post Card;
2. Application Transmittal Sheet (in duplicate);
3. Application with scanned signed Declaration attached; and
4. Set of eight (8) Formal Drawings

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Michelle Parra

(Name)



Signature

**Note:** Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

**Note:** The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.